



Patent Application
Attorney Docket: 47253-00017

ABSTRACT

This invention relates to an electrical device for generating a multi-rate pseudo random noise (PN) sequence comprising sequence generation means adapted to output a plurality of sequence values on the basis of a step control signal (S_t), said device further comprising selection means adapted to select one of said plurality of sequence values on the basis of a select value (M_t), and step control means adapted to provide said step control signal (S_t). A more cryptographically secure and efficient multi-rate PN sequence is thus generated. Also disclosed is a method of generating a multi-rate PN sequence.